

Amendments to the Claims:

The listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1. (Currently amended) A cooling suit to be worn on a wearer, comprising:

a cloth part;

at least one air inlet provided at said cloth part and configured to introduce outside air into the interior of said cloth part;

at least one air outlet provided at said cloth part and configured to extract the air within the interior of said cloth part to the exterior;

at least one air-blowing means for discharging the air in a space between said cloth part and the wearer's body or an undergarment to the exterior, thereby forcibly causing air-streams within said space;

at least one clearance holding means, provided to cover that surface of the ~~or each~~ at least one air-blowing means which opposes to the wearer's body or to the undergarment, and configured to hold a predetermined clearance between the ~~or each~~ at least one air-blowing means and the wearer's body or the undergarment;

electric-power source means for supplying electric power to the ~~or each~~ at least one air-blowing means; and

air-leakage preventing means for preventing the air-streams flowing between said cloth part and the wearer's body or the undergarment, from leaking to the exterior from a lower end of said cloth part;

wherein the ~~or each~~ at least one air-blowing means introduces the outside air into the interior of said cloth part through the ~~or each~~ at least one air inlet to cause the introduced air to flow within said space and substantially ~~parallelly~~ parallel to a wearer's body surface, thereby increasing a temperature gradient near the wearer's body surface to thereby cool the wearer's body, and thereby contacting the air-streams flowing within said space with perspiration from the wearer's body so as to vaporize the perspiration from the wearer's body to thereby cool the wearer's body by utilizing an effect to take away [[an]] evaporation heat from the surroundings upon evaporation of the perspiration.

2. (Currently amended) A cooling suit to be worn on a wearer, comprising:

a cloth part;

at least one air inlet provided at a lower portion of said cloth part and configured to introduce outside air into the interior of said cloth part;

at least one air outlet provided at an upper portion of said cloth part and configured to extract the air within the interior of said cloth part to the exterior;

at least one sideward-flow fan configured to feed outside air into a space between said cloth part and the wearer's body or an undergarment, thereby forcibly causing air-streams within said space;

electric-power source means for supplying electric power to the ~~or each~~ at least one air-blowing means; and

air-leakage preventing means for preventing the air-streams flowing between said cloth part and the wearer's body or the undergarment, from leaking to the exterior from a lower end of said cloth part;

wherein the ~~or each~~ at least one sideward-flow fan introduces the outside air into the interior of said cloth part through the ~~or each~~ at least one air inlet to

cause the introduced air to flow within said space and substantially ~~parallelly~~ parallel to a wearer's body surface, thereby increasing a temperature gradient near the wearer's body surface to thereby cool the wearer's body, and thereby contacting the air-streams flowing within said space with perspiration from the wearer's body so as to vaporize the perspiration from the wearer's body to thereby cool the wearer's body by utilizing an effect to take away ~~[[an]]~~ evaporation heat from the surroundings upon evaporation of the perspiration.

3. (Currently amended) A cooling suit to be worn on a wearer, comprising:

a cloth part;

at least one air-flow opening provided at said cloth part and configured to extract air within the interior of said cloth part or to introduce outside air into the interior of said cloth part;

at least one air-blowing means, provided at that position of said cloth part which corresponds to the ~~or each~~ at least one air-flow opening, and configured to forcibly cause air-streams in a space between said cloth part and the wearer's body or an undergarment;

electric-power source means for supplying electric power to the ~~or each~~ at least one air-blowing means; and

an air-permeating region which is a predetermined region of said cloth part positioned ~~oppositely~~ opposite to the ~~or each~~ at least one air-flow opening across said space and which is made of a highly air-permeable material;

wherein the ~~or each~~ at least one air-blowing means introduces the outside air into said space through the ~~or each~~ at least one air-flow opening or through said air-permeating region to cause the introduced air to flow within said space and substantially ~~parallelly~~ parallel to a wearer's body surface, thereby

increasing a temperature gradient near the wearer's body surface to thereby cool the wearer's body, and thereby contacting the air-streams flowing within said space with perspiration from the wearer's body so as to vaporize the perspiration from the wearer's body to thereby cool the wearer's body by utilizing an effect to take away ~~[[an]]~~ evaporation heat from the surroundings upon evaporation of the perspiration.

4. cancelled

5. (Currently amended) The cooling suit of any one of claims 1, 2, and 3 ~~[[and 4]]~~, further comprising air guiding means provided within said space and for flowing the air-streams along predetermined paths within said space.

6. (Currently amended) The cooling suit of any one of claims 1, 2, and 3 ~~[[and 4]]~~, wherein said electric-power source means comprises a fuel cell.

7. (Currently amended) The cooling suit of any one of claims 1, 2, and 3 ~~[[and 4]]~~, wherein said electric-power source means supplies electric power to the ~~or each~~ at least one air-blowing means via cord.

8-14 cancelled

15. (Currently amended) The cooling suit of any one of claims 1, 2, and 3 ~~[[and 4]]~~, further comprising a controlling circuit and a receiving circuit, wherein said electric-power source means, said controlling circuit and said receiving circuit are associated with the ~~or each~~ at least one air-blowing means, and

wherein the driving operation of the ~~or each~~ at least one air-blowing means is controlled by wirelessly transmitting a signal to said receiving circuit from exterior transmitting means.

16. (Currently amended) The cooling suit of any one of claims 1, 2, and 3 [[and 4]], further comprising a controlling circuit and a receiving circuit both associated with the ~~or each~~ at least one air-blowing means,

wherein the driving operation of the ~~or each~~ at least one air-blowing means is controlled by wirelessly transmitting a signal to said receiving circuit from exterior transmitting means.

17-18 cancelled

19. (Currently amended) The cooling suit of any one of claims 1, 2 and 3, wherein the ~~or each~~ at least one air-blowing means is mounted on a reverse side of said cloth part in a manner that the rotational axis of the ~~or each~~ at least one air-blowing means is substantially perpendicular to a surface of the wearer's body or of the undergarment.

20. (Currently amended) The cooling suit of any one of claims 1, 2 and 3, wherein the ~~or each~~ at least one air-blowing means is mounted at a predetermined position of a reverse side of said cloth part, so that, that end surface of the ~~or each~~ at least one air-blowing means which opposes [[to]] said cloth part, is substantially flush with an obverse surface of said cloth part.

21 cancelled

22. (Currently amended) The cooling suit of any one of claims 1, 2 and 3, wherein the ~~or each~~ at least one air-blowing means is provided at that position of said cloth part, which is slightly shifted from the flank portion to the back portion of said cloth part.

23. (Currently amended) The cooling suit of claim 3, wherein the ~~or each~~ at least one air-blowing means is a sideward-flow fan mounted at a predetermined position of a reverse surface of said cloth part.

24-27 cancelled

28. (Original) The cooling suit of claim 3, wherein said cloth part has an upper portion acting as said air-permeating region.

29 cancelled

30. (Currently amended) The cooling suit of any one of claims 1, 2, and 3 [[and 4]], further comprising a fastener or magic tape as means for opening and closing a front portion of said cloth part.

31. (Currently amended) The cooling suit of any one of claims 1, 2, and 3 [[and 4]], wherein said cloth part is made of a material without water absorptivity.

32 cancelled

33. (Currently amended) The cooling suit of any one of claims 1, 2, and 3 [[and 4]], wherein said cloth part has a heat ray reflecting treatment applied thereto.

34 cancelled

35. (Currently amended) The cooling suit of any one of claims 1, 2, and 3 [[and 4]], further comprising a spacer configured to ensure said space, said spacer being mounted on a reverse side of said cloth part at a region where said cloth part and the wearer's body or undergarment are apt to closely contact with each other.

36 cancelled

37. (Currently amended) The cooling suit of claim 2, wherein the ~~or each~~ at least one air outlet has a laterally elongated cut-out provided at an upper portion of a back portion of said cloth part, and

wherein said cut-out is covered by a mesh, or said cooling suit further comprises at least one spacer arranged around said cut-out.